Brain Research, 475 (1988) 407–409
Elsevier

Author Index

Adams, R.N., see Kasser, R.J., 333
Agren, H., see Mefford, I.N., 380
Anderson, D.J. and McKinney, M., Muscarinic M_2 receptor-mediated cyclic AMP reduction in mechanically dissociated rat cortex, 28
Aston-Jones, G., see Pieribone, V.A., 259

Baba, H., see Ono, K., 182
Barchas, J.D., see Mefford, I.N., 380
Barturen, F., see Pazos, A., 361
Belford, D., see Hendry, I.A., 160
Bittner, G.D., see Winegar, B.D., 21
Borges, L.F., see Ogilvy, C.S., 244
Braun, K., Scheich, H., Zuschratter, W., Heizmann, C.W., Matute, C. and Streit, P., Postnatal development of parvalbumin-, calbindin- and adult GABA-immunoreactivity in two visual nuclei of zebra finches, 205
Brazell, M.P., see Kasser, R.J., 333
Bryan Jr., R.M. and Pelligrino, D.A., Cerebral blood flow during chronic hypoglycemia in the rat, 397
Byrne, P.M., see Tasaki, I., 173

Cairns, N.J. and Wonnacott, S., [^{3}H](–)nicotine binding sites in fetal human brain, 1
Carbone, K.M., see Lipkin, W.I., 366
Casanova, M.F., see Poltorak, M., 328
Correa, F.M.A., see Nazarali, A.J., 134
Cortés, R., Probst, A. and Palacios, J.M., Decreased densities of dopamine D1 receptors in the putamen and hippocampus in senile dementia of the Alzheimer type, 164
Critchley, D.R., see Parton, R.G., 118
Curet, O. and De Montigny, C., Electrophysiological characterization of adrenoceptors in the rat dorsal hippocampus. I. Receptors mediating the effect of microiontophoretically applied norepinephrine, 35
Curet, O. and De Montigny, C., Electrophysiological characterization of adrenoceptors in the rat dorsal hippocampus. II. Receptors mediating the effect of synaptically released norepinephrine, 47

Date, I., see Nakashima, H., 232
De Bruin, J.P.C., see Kalsbeek, A., 80
De Bruin, L.A., see Schasfoort, E.M.C., 58
De Montigny, C., see Curet, O., 35
De Montigny, C., see Curet, O., 47
Duchala, C.S., see Lipkin, W.I., 366

Egozi, Y., Kloog, Y., Fleminger, G. and Sokolovsky, M., Acetylcholine in the rat pituitary: a possible humoral factor, 376
Emson, P.C., see Ichimiya, Y., 156

Feenstra, M.G.P., see Kalsbeek, A., 80
Feng, J.-X., see Kasser, R.J., 333
Fink, D.J., see Mata, M., 297
Fleminger, G., see Egozi, Y., 376
Fox, G.Q., A morphometric analysis of synaptic vesicle distributions, 103
Freed, W.J., see Poltorak, M., 328
Fujimura, K. and Matsuda, Y., Responses to ramp current stimulation of the neurons in substantia nigra pars compacta in vitro, 177

García-Sevilla, J.A., see Pazos, A., 361
González, A.M., see Pazos, A., 361
Gonzalez-Brito, A., Reiter, R.J., Santana, C., Menendez-Pelaez, A. and Guerrero, J.M., β-Adrenergic stimulation prior to darkness advances the nocturnal increase of Syrian hamster pineal melatonin synthesis, 393
Grimes, P.A., see Stone, R.A., 389
Grimmelikhuijzen, C.J.P., Hahn, M., Rinehart, K.L. and Spencer, A.N., Isolation of <Glu-Leu-Leu-Gly-Gly-Arg-Phe-NH_2 (Pol-RFamide), a novel neuropeptide from hydromedusae, 198
Guerrero, J.M., see Gonzalez-Brito, A., 393
Gutkind, J.S., see Nazarali, A.J., 134

Hahn, M., see Grimmelikhuijzen, C.J.P., 198
Hasegawa, A., see Yokota, T., 187
Hatanaka, H., see Hisanaga, K., 349
Heizmann, C.W., see Braun, K., 205
Heizmann, C.W., see Ichimiya, Y., 156
Hendry, I.A., Hill, C.E., Belford, D. and Watters, D.J., A monoclonal antibody to a parasympathetic neurotrophic factor causes immunoparasympathectomy in mice, 160
Hill, C.E., see Hendry, I.A, 160
Hirai, N., Nakashima, H. and Tanaka, Y., Activity of dorsal spinocerebellar tract neurones in the thoracic spinal cord in relation to respiratory movement, 385
Hisanaga, K., Tsukui, H., Takei, N. and Hatanaka, H., Transplantation of fetal and early postnatal rat septal cholinergic neurons cultured in serum-free and serum-containing medium with nerve growth factor, 349
Hollinden, G.E., Sanchez-Ramos, J.R., Sick, T.J. and Rosenthal, M., MPP^+-induced increases in extracellular potassium ion activity in rat striatal slices suggest that consequences of MPP^+ neurotoxicity are spread beyond dopaminergic terminals, 283

Ichimiya, Y., Emson, P.C., Mountjoy, C.Q., Lawson, D.E.M. and Heizmann, C.W., Loss of calbindin-28K immunoreactive neurones from the cortex in Alzheimer-type dementia, 156
Imura, H., see Tsujii, S., 371
Isacson, O., see Lams, B.E., 401

Jones, M.W., Kilpatrick, I.C. and Phillipson, O.T., Thalamic control of subcortical dopamine function in the rat and the effects of lesions applied to the medial prefrontal cortex, 8

Kalsbeek, A., De Bruin, J.P.C., Feenstra, M.G.P., Matthijssen, M.A.H. and Uylings, H.B.M., Neonatal thermal lesions of the mesolimbocortical dopaminergic projection decrease food-hoarding behavior, 80
Kanje, M., Skottner, A. and Lundborg, G., Effects of growth

hormone treatment on the regeneration of rat sciatic nerve, 254
Kasser, R.J., Renner, K.J., Feng, J.-X., Brazell, M.P. and Adams, R.N., Spreading depression induced by 100 mM KCl in caudate is blocked by local anesthesia of the substantia nigra, 333
Kawamura, K., see Nakashima, H., 232
Kilpatrick, I.C., see Jones, M.W., 8
King Jr., J.T. and LaMotte, C.C., VIP-, SS-, and GABA-like immunoreactivity in the mid-hippocampal region of El (epileptic) and C57BL/6 mice, 192
Kloog, T., see Egozi, Y., 376
Koh, T., see Tsujii, S., 371
Konishi, J., see Tsujii, S., 371
Korf, J., see Schasfoort, E.M.C., 58
Koyama, N., see Yokota, T., 187
Kuwayama, Y., see Stone, R.A., 389

LaMotte, C.C., King Jr., J.T., 192
Lams, B.E., Isacson, O. and Sofroniew, M.V., Loss of transmitter-associated enzyme staining following axotomy does not indicate death of brainstem cholinergic neurons, 401
Laurie, D.J., see Pratt, J.A., 218
Lauritzen, M., Rice, M.E., Okada, Y. and Nicholson, C., Quisqualate, kainate and NMDA can initiate spreading depression in the turtle cerebellum, 317
Lawson, D.E.M., see Ichimiya, Y., 156
Leslie, S.W., see Winegar, B.D., 21
Leslie, S.W., see Woodward, J.J., 141
Ling, N., see Sugihara, H., 128
Lipkin, W.I., Carbone, K.M., Wilson, M.C., Duchala, C.S., Narayan, O. and Oldstone, M.B.A., Neurotransmitter abnormalities in Borna disease, 366
Liu, R.P.C. and Swenberg, M.-L., Autoradiographic localization of substance P ligand binding sites and distribution of immunoreactive neurons in the periaqueductal gray of the rat, 73
Lundborg, G., see Kanje, M., 254

Mata, M. and Fink, D.J., Calmodulin distribution in peripheral nerve: an EM immunocytochemical study, 297
Matsuda, Y., see Fujimura, K., 177
Matthijssen, M.A.H., see Kalsbeek, A., 80
Matute, C., see Braun, K., 205
McCulloch, J., see Pratt, J.A., 218
McGlinn, A.M., see Stone, R.A., 389
McKinney, M., see Anderson, D.J., 28
Meana, J.J., see Pazos, A., 361
Mefford, I.N., Roth, K.A., Agren, H. and Barchas, J.D., Enhancement of dopamine metabolism in rat brain frontal cortex: a common effect of chronically administered antipsychotic drugs, 380
Menendez-Pelaez, A., see Gonzalez-Brito, A., 393
Minami, S., see Sugihara, H., 128
Mori, K., see Ono, K., 182
Morimoto, A., Watanabe, T., Sakata, Y. and Murakami, N., Leukocytosis induced by microinjection of endogenous pyrogen or interleukin-1 into the preoptic and anterior hypothalamus, 345
Mountjoy, C.Q, see Ichimiya, Y., 156
Murakami, N., see Morimoto, A., 345

Nagatsu, I., Sakai, M., Yoshida, M. and Nagatsu, T., Aromatic L-amino acid decarboxylase-immunoreactive neurons in and around the cerebrospinal fluid-contacting neurons of the central canal do not contain dopamine or serotonin in the mouse and rat spinal cord, 91
Nagatsu, T., see Nagatsu, I., 91
Nakai, Y., see Tsujii, S., 371
Nakashima, H., Kawamura, K. and Date, I., Immunological reaction and blood–brain barrier in mouse-to-rat cross-species neural graft, 232
Nakashima, H., see Hirai, N., 385
Nanayama, T., see Oku, R., 356
Narayan, O., see Lipkin, W.I., 366
Nazarali, A.J., Gutkind, J.S., Correa, F.M.A. and Saavedra, J.M., Effect of chronic administration of the converting enzyme inhibitor enalapril (MK 421) on brain atrial natriuretic peptide receptors in Wistar-Kyoto and spontaneously hypertensive rats, 134
Nazarali, A.J., see Pinto, J.E.B., 146
Neale, J.H., see Williamson, L.C., 151
Nicholson, C., see Lauritzen, M., 317
Nishikawa, Y., see Yokota, T., 187

Ockelford, C.D., see Parton, R.G., 118
Ogilvy, C.S. and Borges, L.F., A quantitative analysis of the retrograde axonal transport of 4 different fluorescent dyes in peripheral sensory and motor neurons and lack of anterograde transport in the corticospinal system, 244
Okada, Y., see Lauritzen, M., 317
Oku, R., Nanayama, T. and Satoh, M., Calcitonin gene-related peptide modulates calcium mobilization in synaptosomes of rat spinal dorsal horn, 356
Olasmaa, M. and Terenius, L., Prolonged exposure to human neuroblastoma SH-SY5Y cell line to morphine and oxotremorine modulates signal transduction in adenylate cyclase system, 291
Oldstone, M.B.A., see Lipkin, W.I., 366
Ono, K., Baba, H., Mori, K. and Wada, J.A., Premotor cortical kindling interferes with subsequent hippocampal kindling, 182

Palacios, J.M., see Cortés, R., 164
Parton, R.G., Ockleford, C.D. and Critchley, D.R., Tetanus toxin binding to mouse spinal cord cells: an evaluation of the role of gangliosides in toxin internalization, 118
Pascual, J., see Pazos, A., 361
Pazos, A., González, A.M., Pascual, J., Meana, J.J., Barturen, F. and García-Sevilla, J.A., α_2-Adrenoceptors in human forebrain: autoradiographic visualization and biochemical parameters using the agonist [^{3}H]UK-14304, 361
Pelligrino, D.A., see Bryan Jr., R.M., 397
Phillipson, O.T., see Jones, M.W., 8
Pieribone, V.A. and Aston-Jones, G., The iontophoretic application of Fluoro-Gold for the study of afferents to deep brain nuclei, 259
Pinto, J.E.B., Nazarali, A.J. and Saavedra, J.M., Angiotensin II binding sites in the superior cervical ganglia of spontaneously hypertensive and Wistar-Kyoto rats after preganglionic denervation, 146
Poltorak, M., Stevens, J.R., Freed, W.J. and Casanova, M.F., The expression of phosphorylated neurofilament epitopes in human brains, 328
Pratt, J.A., Laurie, D.J. and McCulloch, J., The effects of FG 7142 upon local cerebral glucose utilization suggest overlap between limbic structures important in anxiety and convulsions, 218

Probst, A., see Cortés, R., 164

Reiter, R.J., see Gonzalez-Brito, A., 393
Renner, K.J., see Kasser, R.J., 333
Rezazadeh, S.M., see Woodward, J.J., 141
Rice, M.E., see Lauritzen, M., 317
Rinehart, K.L., see Grimmelikhuijzen, C.J.P., 198
Rosenthal, M., see Hollinden, G.E., 283
Roth, K.A., see Mefford, I.N., 380
Ruda, M.A., see Takahashi, O., 168
Russell, J.T., see Stanley, E.F., 64

Saavedra, J.M., see Nazarali, A.J., 134
Saavedra, J.M., see Pinto, J.E.B., 146
Sakai, M., see Nagatsu, I., 91
Sakata, Y., see Morimoto, A., 345
Sanchez-Ramos, J.R., see Hollinden, G.E., 283
Santana, C., see Gonzalez-Brito, A., 393
Satoh, M., see Oku, R., 356
Schasfoort, E.M.C., De Bruin, L.A. and Korf, J., Mild stress stimulates rat hippocampal glucose utilization transiently via NMDA receptors, as assessed by lactography, 58
Scheich, H., see Braun, K., 205
Schwartzkroin, P.A., see Shen, K., 305
Shen, K. and Schwartzkroin, P.A., Effects of temperature alterations on population and cellular activities in hippocampal slices from mature and immature rabbit, 305
Shibasaki, T., see Sugihara, H., 128
Sick, T.J., see Hollinden, G.E., 283
Skottner, A., see Kanje, M., 254
Smith, S.S., Waterhouse, B.D. and Woodward, D.J., Locally applied estrogens potentiate glutamate-evoked excitation of cerebellar Purkinje cells, 272
Sofroniew, M.V., see Lams, B.E., 401
Sokolovsky, M., see Egozi, Y., 376
Spencer, A.N., see Grimmelikhuijzen, C.J.P., 198
Stanley, E.F. and Russell, J.T., Inactivation of calcium channels in rat pituitary intermediate lobe cells, 64
Stevens, J.R., see Poltorak, M., 328
Stone, R.A., McGlinn, A.M., Kuwayama, Y. and Grimes, P.A., Peptide immunoreactivity of the ciliary ganglion and its accessory cells in the rat, 389
Streit, P., see Braun, K., 205
Sugihara, H., Wakabayashi, I., Minami, S., Takahashi, F., Shibasaki, T. and Ling, N., Effect of α-methyl-*p*-tyrosine and an antiserum to rat growth hormone (GH)-releasing factor (GRF) on plasma secretory profile during a continuous infusion of human GRF in rats, 128
Swenberg, M.-L., see Liu, R.P.C., 73

Takahashi, F., see Sugihara, H., 128
Takahashi, H., see Tsujii, S., 371
Takahashi, O., Traub, R.J. and Ruda, M.A., Demonstration of calcitonin gene-related peptide immunoreactive axons contacting dynorphin A(1–8) immunoreactive spinal neurons in a rat model of peripheral inflammation and hyperalgesia, 168
Takei, N., see Hisanaga, K., 349
Tanaka, Y., see Hirai, N., 385
Tasaki, I. and Byrne, P.M., Large mechanical changes in the bullfrog olfactory bulb evoked by afferent fiber stimulation, 173
Terenius, L., see Olasmaa, M., 291
Traub, R.J., see Takahashi, O., 168
Tsujii, S., Nakai, Y., Takahashi, H., Usui, T., Koh, T., Yonekura, Y., Konishi, J. and Imura, H., Effect of food deprivation on regional brain glucose utilization in lean and fatty Zucker rats, 371
Tsukui, H., see Hisanaga, K., 349

Usui, T., see Tsujii, S., 371
Uylings, H.B.M., see Kalsbeek, A., 80

Wada, J.A., see Ono, K., 182
Wakabayashi, I., see Sugihara, H., 128
Watanabe, T., see Morimoto, A., 345
Waterhouse, B.D., see Smith, S.S., 272
Watters, D.J., see Hendry, I.A., 160
Williamson, L.C. and Neale, J.H., Calcium-dependent release of *N*-acetylaspartylglutamate from retinal neurons upon depolarization, 151
Wilson, M.C., see Lipkin, W.I., 366
Winegar, B.D., Bittner, G.D. and Leslie, S.W., Effects of pentobarbital on behavioral and synaptic plasticities in crayfish, 21
Wonnacott, S., see Cairns, N.J., 1
Woodward, D.J., see Smith, S.S., 272
Woodward, J.J., Rezazadeh, S.M. and Leslie, S.W., Differential sensitivity of synaptosomal calcium entry and endogenous dopamine release to ω-conotoxin, 141

Yokota, T., Koyama, N., Nishikawa, Y. and Hasegawa, A., Dual somatosensory representation of the periodontium in nucleus ventralis posteromedialis of the cat thalamus, 187
Yonekura, Y., see Tsujii, S., 371
Yoshida, M., see Nagatsu, I., 91

Zuschratter, W., see Braun, K., 205